

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/004/bu

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>YU-TEWU ET AL: "Classifying hemodynamics of MR brain perfusion images using independent component analysis (ICA)"                      IJCNN 2003. PROCEEDINGS OF THE INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS 2003. PORTLAND, OR, JULY 20 - 24, 2003, INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS, NEW YORK, NY : IEEE, US, vol. VOL. 4 OF 4, 20 July 2003 (2003-07-20), pages 616-621, XP010652491                      ISBN: 0-7803-7898-9                      sections C,D,E,F                      abstract; figures 1-8</p> <p style="text-align: center;">----- -/-</p>	<p>1-10, 12-27, 29-40</p>



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

8 February 2005

Date of mailing of the international search report

24/02/2005

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# INTERNATIONAL SEARCH REPORT

PCT/GB2004/004760

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>GILHUIJS KENNETH G A ET AL: "Computerized analysis of breast lesions in three dimensions using dynamic magnetic-resonance imaging"  MEDICAL PHYSICS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US,  vol. 25, no. 9, September 1998 (1998-09),  pages 1647-1651, XP012010565  ISSN: 0094-2405  sections II.B, table I  abstract; figures 1-3</p>	<p>1-10,  14-27,  31-40</p>
X	<p>ROGOWSKA J ET AL: "APPLICATIONS OF SIMILARITY MAPPING IN DYNAMIC MRI"  IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US,  vol. 14, no. 3,  1 September 1995 (1995-09-01), pages  480-486, XP000527209  ISSN: 0278-0062  sections II,III  abstract; figures 1-3</p>	<p>1-10,  14-27,  31-40</p>
X	<p>SEBASTIANI G ET AL: "ANALYSIS OF DYNAMIC MAGNETIC RESONANCE IMAGES"  IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US,  vol. 15, no. 3, June 1996 (1996-06), pages  268-277, XP000587921  ISSN: 0278-0062  sections II, III  abstract; figures 1-4</p>	<p>1-10,  14-27,  31-40</p>